FIG. 1
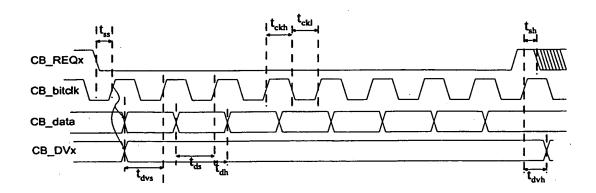
CB_DV[2:0]	Application Buffer
000	No Data
001	Video1
010	Video2
011	Audio2
100	Audio1
101	Video3
110	Video4
111	Video5

FIG. 2

CB_REQ[3:0]	Requesting Application
0000	No requests
xxx1	Video1
xx1x	Video2/PIP
x1xx	Audio1
1xxx	Audio2

FIG. 3

FIG. 4

Parameter	Description	Min	Typ	Max	Units
T_{ss}	Setup of CB_REQx before rising edge of CB_bitclk				ns
T_{sh}	Hold time of CB_REQx after rising edge of CB_bitclk				ns
T_{dvs}	Setup of CB_DVx before rising edge of CB_bitclk				ns
T_{dvh}	Hold time of CB_DVx after rising edge of CB_bitclk				ns
T_{ds}	Setup of CB_data before rising edge of CB_bitclk				ns
T_{dh}	Hold of CB_data after rising edge of CB_bitclk				ns
T_{ckh}	High time of CB_bitclk	5			ns
T_{ckl}	Low time of CB_bitclk	5			ns

FIG. 5